

**Best Available Copy**

| CLAIMS ONLY  |          |      |                        |      |                        | SERIAL NO.<br>10032196 | FILING DATE |   |   |
|--------------|----------|------|------------------------|------|------------------------|------------------------|-------------|---|---|
|              |          |      |                        |      |                        | APPLICANT(S)           |             |   |   |
| CLAIMS       |          |      |                        |      |                        |                        |             |   |   |
|              | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |                        | *           | * | * |
|              | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP.                   |             |   |   |
| 1            |          |      |                        |      |                        |                        |             |   |   |
| 2            |          |      |                        |      |                        |                        |             |   |   |
| 3            |          |      |                        |      |                        |                        |             |   |   |
| 4            |          |      |                        |      |                        |                        |             |   |   |
| 5            |          |      |                        |      |                        |                        |             |   |   |
| 6            |          |      |                        |      |                        |                        |             |   |   |
| 7            |          |      |                        |      |                        |                        |             |   |   |
| 8            |          |      |                        |      |                        |                        |             |   |   |
| 9            |          | .    |                        |      |                        |                        |             |   |   |
| 10           |          |      |                        |      |                        |                        |             |   |   |
| 11           |          |      |                        |      |                        |                        |             |   |   |
| 12           |          |      |                        |      |                        |                        |             |   |   |
| 13           |          |      |                        |      |                        |                        |             |   |   |
| 14           |          |      |                        |      |                        |                        |             |   |   |
| 15           |          |      |                        |      |                        |                        |             |   |   |
| 16           |          |      |                        |      |                        |                        |             |   |   |
| 17           |          |      |                        |      |                        |                        |             |   |   |
| 18           |          |      |                        |      |                        |                        |             |   |   |
| 19           |          |      |                        |      |                        |                        |             |   |   |
| 20           |          |      |                        |      |                        |                        |             |   |   |
| 21           |          |      |                        |      |                        |                        |             |   |   |
| 22           |          |      |                        |      |                        |                        |             |   |   |
| 23           |          |      |                        |      |                        |                        |             |   |   |
| 24           |          |      |                        |      |                        |                        |             |   |   |
| 25           |          |      |                        |      |                        |                        |             |   |   |
| 26           |          |      |                        |      |                        |                        |             |   |   |
| 27           |          |      |                        |      |                        |                        |             |   |   |
| 28           |          |      |                        |      |                        |                        |             |   |   |
| 29           |          |      |                        |      |                        |                        |             |   |   |
| 30           |          |      |                        |      |                        |                        |             |   |   |
| 31           |          |      |                        |      |                        |                        |             |   |   |
| 32           |          |      |                        |      |                        |                        |             |   |   |
| 33           |          |      |                        |      |                        |                        |             |   |   |
| 34           |          |      |                        |      |                        |                        |             |   |   |
| 35           |          |      |                        |      |                        |                        |             |   |   |
| 36           |          |      |                        |      |                        |                        |             |   |   |
| 37           |          |      |                        |      |                        |                        |             |   |   |
| 38           |          |      |                        |      |                        |                        |             |   |   |
| 39           |          |      |                        |      |                        |                        |             |   |   |
| 40           |          |      |                        |      |                        |                        |             |   |   |
| 41           |          |      |                        |      |                        |                        |             |   |   |
| 42           |          |      |                        |      |                        |                        |             |   |   |
| 43           |          |      |                        |      |                        |                        |             |   |   |
| 44           |          |      |                        |      |                        |                        |             |   |   |
| 45           |          |      |                        |      |                        |                        |             |   |   |
| 46           |          |      |                        |      |                        |                        |             |   |   |
| 47           |          |      |                        |      |                        |                        |             |   |   |
| 48           |          |      |                        |      |                        |                        |             |   |   |
| 49           |          |      |                        |      |                        |                        |             |   |   |
| 50           |          |      |                        |      |                        |                        |             |   |   |
| TOTAL IND.   | 4        |      | ↓                      |      | ↓                      |                        | ↓           |   | ↓ |
| TOTAL DEP.   | 33       | ←    |                        | ←    |                        | ←                      |             | ← |   |
| TOTAL CLAIMS | 37       |      |                        |      |                        |                        |             |   |   |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

\*U.S. GPO: 1998-443-593/89152